CLARKSON STILL IN CHARGE. Proceedings of the League of Republican

BUFFALO, Sept. 16.-President Clarkson called the National League of Re-

publican clubs to order at 11 o'clock. The committee on time and place reported in favor of Louisville as the place and the second Wednesday in May as the time for holding the next annual convention. Cleveland was also entered, but Louisville won.

The resolutions indorse President Harrison's administration and the Minneapolis platform, invite young voters to join republican clubs and call for liberal support of republican papers.

W. L. Squire, of Toledo, nominated J. S. Clarkson for president to succeed himself. By a unanimous rising vote he was elected. Mr. Curtiss, of Binghamton placed M. A. B. Humphrey, the present secretary, in nomination for re-election. A vote was called for and when taken it was found that the opposition had dropped out of sight, and Humphrey was re-elected by acclamation. Treasurer Lounsberry was 1 unanimously re-elected.

The National Women's Kepublican association met at Concert hell, Mrs. J. Ellen Foster presiding. Among those on the platform were Mrs. Frances H. Howard, of Massachusetts, Gen. Thomas W. and Mrs. Chace, of Rhode Island, J. P. Dolliver, of Iowa, and Mrs. Lucy A. Leggett, of Washington, D. C. Mrs. Foster delivered her annual address.

MIS-OURI TO CELEBRATE. Gov. Francis Proclaims October 21 Next a Public Holiday.

JEFFERSON CITY, Mo., Sept. 16.-Gov. Francis has issued the following proclamation:

The eatire country should celebrate in a befitting manner the completion of four centuries of American life. The discovery of a new continent by Columbus is the greatest event in the history of human effort, when considered in the grandeur of its undertaking, the glory of its accomplishment and the resulting benefits to mankint. It is proper and becoming that we who are enjoying the blessings of the highest civilization of the new world should commemorate the wonderful work of the illustrious navigator and impress its importance on the minds of the grow-

The congress of the United States has designated Friday, October 21, 1832, as the anniversary of the discovery, and the president has issued a proclamation declaring that day a general holiday, and recommending that it be celebrated by fitting ceremonies.

Now, therefore, I, David R Francis, governor of Missouri, by virtue of the authority in me vested, do hereby nominate Columbus day, Friday, October 21, 1892, a public holiday, and do appoint the same a day of thanksgiving. I recommend that upon that day the people the state cease their usual avocations, that all business be suspended to the extent possible, and that all our people participate in public exercises that will appropriately do honor to the memory and achievements of Christopher Co-

In this celebration let the public schools of the commonwealth, proud monuments of our progress and chief dependence of our perpetuity, occupy a fitting prominence, that the youth of our land may be imbued with patriotic sentiments and taught the privileges and responsibilities of American citizenship.

The Obsoxious Cattle.

EMPORIA, Kan., Sept. 16.—The live stock sanitary commission of Kansas met in the court house in this city to discuss the question of releasing the hard wheat, 40%550; new. 53%550; rejected hard wheat, 40%550; No. 2 red wheat, 64 4850; quarantined Texas cattle now in Chase county, which have caused so much trouble by communicating Spanish fever to native cattle. Thomas J. Acheson, of this city, has been appointed receiver and wishes to send them out of the county. No conclusion was arrived at and the commission adjourned until to-morrow, when the sheriff of Chase county will appear before them. Messrs. Hurst, of Howard; Charles Collins, of Hutchinson, and J. T. White, of Ada, constitute the board and it is expected that arrangements will be made to get rid of the Texans.

A Reticent Burglar. BUBLINGTON, Kan., Sept. 16. - Wednesday night the residences of T. C. Ballinger, A. C. Cook, G. M. Dickson, C. O. Smith and T. W. Foster were entered and robbed of money, jewelry and gold watches. About 4 o'clock vesterday morning Sheriff Scott and his deputy were notified of the fact and started in pursuit of the thieves. About seven miles south of town they ran onto them and succeeded in capturing one, who gives his name as John Howard. The other escaped. Howard refused to tell where he is from and what his busi-

ness is. Ordered to Burn Everything. Washington, Sept. 16.—Secretary of

the Treasury Foster has sent the following instructions to the keepers of the lighthouses: "Information has been received that great quantities of bedding, garbage and other articles have washed ashore from vessels sailing from foreign ports infected with cholera. You are therefore directed, until otherwise ordered, to immediately burn all articles that may be washed ashore or found upon the beach."

Fay Alger's Wedding. DETROIT, Mich., Sept. 16 .- One of the society events of the season was the marriage last evening of William L. Bailey, of Seattle, Wash., to Miss Fay Alger at the residence of the bride's father, Gen. Russell A. Alger. All the arrangements were elaborate and ex tensive and among those present were many society people.

Mexico May Quarantine. CITY OF MEXICO, Sept. 16. - Dispatches received here announcing the appearance of cholera in New York city created a profound sensation on all sides, The government has asked for details of the matter and if the story is confirmed it will declare the strictest quarantine against all arrivals from the United States.

Michigan Democrats.

DETROIT, Mich., Sept. 16 .- The democrats of this city opened the campaign with a rousing crowd at Auditorium hall. The hall holds 8,000 and was filled with an enthusiastic audience, which cheered itself hoarse before the evening was over. Judge Allen B. Morse, nominee of the democrats, was the orator.

Will Remove to Topeka.

TOPEKA, Kan., Sept. 16.—Chairman Breidenthal, of the people's party central committee, has again yielded to pressure and promised to transfer political headquarters from Enterprise to Topeka on October 1.

MARKET REPORTS.

Kansas City Live Stock. Kansas City, Sept. 16.
Cattle—Receipts, 6,577; calves, 356; shipped
yesterday, 4,112: calves, 243. The market was The following are representative

DRESSED BEEF AN	D SHIPPING STEERS.
64 Col 1.285 \$4.00	20
42 Col 1,256 3.70	42 Col 1, 256 3.70
241,283 3.60	201,082 3.35
COWS AN	
2	26 h'f'd 916 83 65
7 988 2.26	10 768 2.20
00 Col 943 2.20	231,001 2.15
20 878 2.15	15 900 2 10
71,088 2.15	21 910 2.10
9 1.070 2.10	22 940 2.10
55 714 2.05	21 853 2.00
22 966 2.60	18 946 2 90
3 945 2.00	6 838 1.90
71,133 1.85	12 920 1 60
21.040 1.80	3 910 1.50
6 843 1.50	4 1.000 1.40
2 515 1.40	1 880 1.75
11,030 75	29 Col 772 1.70
TEXAS AND	INDIAN STEERS.
90 928 82.65	82 926 82,65
84 936 2,65	511.020 2.65
81 939 2 61	131 945 2.30
04 Col 942 2 25	63 Ariz 963 2 20
04 Col 933 2.25	46 Ariz 869 2.15
TEXAS AND	INDIAN COWS.
34 693 \$1.85	1 32 820 \$1.86
49 765 1.8)	35 632 1.70
31 788 1.70	60, 736 1.65
32 725 1 60	The second secon
	AND PEEDERS.
20 1,315 \$3.55	41
25 1.090 2.60	21 944 2 63

17...... 941 2.10 12 hf...... 589 1.45

Sheep-Receipts, 1,209; shipments yesterday, 1.047. The market was dull and steady at late declines. The following are representa-

46 lambs ... 64 85 49 | 3 muts 110 \$4.25

Chicago Live Stock. CHICAGO, Sept. 14.—Hogs—Receipts, 21.000; official yesterday, 29,653; shipments yesterday, 12,757: left over, about 4,000: quality fair; mar-ket active and firm; grades of better sort 5c higher; others unchanged. Sales ranged at \$4.90\%\.5.45 for light; \$4.85\%\.5.05 for rough packing; \$4.90\%\.5.45 for mixed; \$5.10\%\.5.55 for heavy packing and shipping lots; pigs, \$100@4.80. Cattle-Receipts, 10,000; official yesterday, 18,-145; shipments yesterday, 5,250. Market slow and weak: prices favor the buyers. Sheep-Receipts, 5,000; official yesterday, shipments yesterday, 3,431. Market

fairly active at former prices. St. Louis Live Stock. St. Louis, Sept. 16.—Cattle—Receipts, 1.500; market strong. Hogs—Receipts 1,200; market 10c higher: heavy, \$5.1025.42; mixed, \$4.9025.30; Yorkers, \$5.1025.25. Sheep-Receipts, 1,100;

market steady. Kansas City Grain Market. Kansas City, Sept. 16.—Wheat was 4.6-4c lower on 'change to-day and trade was rather were particularly hard to sell and were fully a

October shipment, sold at 65c river. Prices were quoted as follows: No. 2 hard new, 607.60%c; No. 3 hard wheat, old, 56c; new, 560,58c No. 4 hard No. 3 red wheat, old, 56@57c; new, 50@61c; No. 4 red wheat, 52@57c.

White corn was %c lower and mixed corn without good billing was weak, though ship-pers bid steady prices for all they could use. No 2 mixed corn sold at 44c river and 46c Memphis. Closing cash prices were: No. 2 white, 4814 70 49e; No. 3 white, 48c; No. 4 white, 42c; no grade, 40c; No. 2 mixed, 40%40%c; No. 3 mixed, 39%c; No. 4 mixed, 37c; no grade, 33%36c. Oats were steady, with fair demand Cash prices were: No. 2 mixed, 25% @27%c; No. 3 at 25 726c; No. 4, 247025c; No. 2 white sold at 30 4 @31e; No. 3 white, 30c.

Rye was weak. No. 2 rye sold at 53c, river; No. 3, 50255034c; rejected, 47c. Flaxseed, lower: 99@93c, according to billing on the basis of pure: small lots, 2c less. Bran, weak; 53254c, according to billing,

100-lb. sacks. Hay-Receipts, 14 cars; market steady. Quotations are: Timothy, choice, \$9.90; No 1, \$8.50; No. 2, \$7.50 per ton: fancy prairie, new, \$7.05; good to choice, \$5.50@6.50; low grade, \$4.00 3, 5.50

Chicago Grain and Provisions.

Sept. 16.	Opened	High'st	Low'st	Closing
Wh't-Oet	734	78%	73	734
Dec			751a	75%
May		81%	81	81%
Corn -Sept		47.3	4754	47%
Oct		48%	47%	
May	50%	5135	50.5	51%
Oats -Sept	23 %		33 %	
Oct	331	33 %		
May	37 %			
Pork - Sept	. 10 00	10 05	10 00	10 05
Oct	. 10 05	10 25	10 05	10 15
Jan	11 80	11 874	11 80	11 87 4
Lard -Sept			7 274	
Oct	. 7 30	7 41	7 30	7 40
Jan				
Ribs -Sept		7 60	7 65	7 65
Oct	7 65	7 65	7 60	7 65
Jan	6 0714	6 124	6 07%	6 124

St. Louis Grain.

Sr. Louis, Sept 16.-Wheat, receipts, 163,000 bu.; shipments, 76,000 bu; corn, receipts, 29,000 bu; shipments, 10,000 bu. Closing prices: Wheat-September, 68%c: December, 72%c; May, 79c. Corn-September, 43%c. October, 44%c; May, 48%c. Oats-September, 29%c; October, 30%c; May, 36%c.

Kansas City Produce. KANSAS CITY, Mo., Sept. 16.-Eggs-Light receipts small supply: quiet, steady; candled, Butter-Fair receipts; fair supply; 15%C. ereamery fancy, 22c; good to choice, 19@21c; store packed, 13@14c; packing, 12c. Grease, 3c. Dairy, large supply: steady; fancy, 17@18c; choice, 12@15c. Poultry-Larger receipts: demand fair; dull: roosters, 20c each: hens, steady, 7%c; springs, steady, 7%c per b. Turkeys-Light receipts, scarce; gobblers, dull, 7c; hens, 10c. Ducks-Old, 6c per B; springs, active, 7a Geese-Dull, 4@5c per h: young, 7c. Pigeons-Wanted: \$1.00. Apples-Fair receipts, dull: common, \$1.50@2.50; fancy, \$3.00@3.50; Michigan, \$3.50 per barrel. Crabapples, 25@35c per & bu. box. Peaches-Light receipts, fair supply, dull, weak; fair to good, 50@65c; fancy, 75@85c per \u00e4 bu, box: \$2.00@2.50 per six basket crate: \$1.50@2.00 per four baskets. Pears—Illinois, 50c per peck basket. Bar tlett, \$2.50@3.00 per bu.: New York, \$7.00@7.50 per bbl. Plums-75c281.00 per 4 bu box; 1250 per bu; damsons \$2503200 per case, 1350 per bu Quinces-\$1.00 per 4 bu basket Huckleberries, \$2.50 per case. Grapes -25735c per 10 b basket; home grown, firm, 3%c per b. Cranberries—9.0) per bbl. Watermelous— Heavy receipts, dull, weak, 75c2\$1.00 per dozen; home grown. \$1.0031.25: small, \$5.03: 60@70) per 100 Muskmelons-Plentiful,

weak, 15 250c per dozen. Cholera at St. Petersburg

Sr. Petersburg, Sept. 16 .- Fifty-nine new cases of cholera were reported in this city yesterday, against fifty-five the day before. The deaths yesterday were eight-nine less than Wednesday.

The secretary of the interior has refused to reopen the land case of the Missouri, Kansas & Texas Railroad Co. against William Price in the Topeka (Kan.) district.

Respect for flowers is well nigh universal. Everywhere the beauties best who hughs last. of nature are honored by the natives. Even to this day certain communities of Buddhist and Mohammedans pray by the hour before their favorite plant or flower. In India this species ot worship seems to be most preva-

Happy Hoosiers

Wm. Timmons, postmaster of Ida ville Ind., writes: "Electric Bitters has done more for me than all other foul teeth, are the more combined, for that bad feeling arising from Kidney and Liver trouble. John Leslie, farmer and stockman, of same place, says: Find Electric Bitters to be the best Kidney and Liver medicine, made me feel like a one cannot open them in new man. J. W. Gardner hardware a minute: he may in a merchant, same town, says: Electric Bitters is just the thing for a man | month. who is all run down and don't care whether he lives or dies; he found new strength, good appetite and felt just like he had a new lease on life. Only 50c a bottle at H. L. Tucker's Drug Store.

That you may have some idea of the coming and going of the seasons the following is given? The seasons nominally and according to the cal endar begin as follows: Spring. March 20, at 3 a. m.; summer, June 22, at 11 p. m.; autumn, September 22, 2 p. m; winter, December 21, at

Bucklen's Arnica Salve,

The Best Salve in the world for Cuts Bruises, Sores, Ulcers, Salt Rheum Fever Sores, Tetter, Chapped Hands, Chiblains Corns, and all Skin Eruptions, and positively cures Piles, or no pay required. It is guaranteed to give perfect satisfaction or money refunded. Price 25 cts per box For sale by H. L. Tucker, druggist.

Statistics show that of the 2,790 counties in the states and territories the Methodist Episcopal church is represented in all save 285. It has a seating capacity of 6,302,708 and an aggregate value of \$96,723,408.

Woman's Health and Life depend more on regularity than on any or all causes combined. An actual or living death is the result of derangement of functions which make woman what she is; immediate relief to the only safeslow for both soft and hard wheat. Low grades guard against wreck and ruin. In all cases of stoppage, delayed, painful or cent lower in many cases. Shippers' bids were other irregularities. Bradfield's Female the lower early and withdrawn later, though Regulator is the only sure remedy. Sold 50,000 bushels regular No. 2 hard, first half of by all druggists.

In the mythology of the North -our own mythology-Sleipher "the black herse of Odin") Lad 8 legs and could carry his master on sea as well as land. This animal is beneved to typify the wind, which blows from eight principal boints

"Hackmetack," a Lasting and tragrant "Hackmetack," a Lasting and tragrant bertume. Price 25 and 50 cents. Sold by H. L. Tucker

There is a certain village in the kingdom of Napler, situated in a low valley and vet the sun is nearer to the inhabitants thereof every noon by 3,000 miles than when it riseth or or seteth to those of the said village.

I used three bottles of "Mother's Friend," and when I was sick I never went to bed unti! 12.30, and my boy was born at 3 o'clock a. m. with scarcely any pain. I will do all I can in recommending it to expectant mothers. Your Mrs. B. F. Walterhus,

Marion, O., Sept., 1890.

Oliver Wendell Holmes is the only one left of the grand old American singers. He is cheerful, but the grave is near.

Surprise to All.

After using" Mother's Friend" two months I was so speedily and easily relieved that it was a surprise to those attending me. "Mother's Friend" undoubtedly lessens the pains. shortens the time and lesteres the mother speedily to health. Will recommend it to all expectant mothers, and advise them to use it Mrs. J. A. R., Muncie, Ind. Sold by all druggists.

The Scotchman makes most of raw materials. Glascow makes artifical precious stones.

Bradfield's Female Regulator.

as won, on merit alone, a widespread and en during reputation. It is a combination of vegetable agents, the result of the experience of one who made the diseases of women a life long study. Taken according to directions the organs awake to new life and energy, leaving the woman free from pain at these periods. 39 Sold by all druggists.

The snare drum was brought into Europe by the Saracens about 703. B C.

The judgement of "we the people" wrong again: Sullivan got defeated.

RHEUMATISM CURED IN A DAY "Mystic Cure" for rheumatism and neuralgia radically cures in 1 to 3 days. Its action upon the system is remarkable and mysterious. It removes at once the cause and the disease immediately disappears. The first dose greatly benefits 75 cents. Sold by J W Morris, druggist Butler, Missouri.

For the man who bets: He laugh

Skin blemishes, like offensive because they are mostly voluntary.

The pores are closed. a minute; he may in a

Try plenty of soap, give it plenty of time, and often; excess of good soap will do no harm. Use Pears'—no alkali in it; nothing but soap.

All sorts of stores sell it, especially druggists: all sorts of people are using it.



All complaints arising from a disordered condition of the Liver, the Stomarh, the Kidneys and the Bowels; Dysnessic Habitant Constitution pepsia, Habitual Constipa-

ache, Bilious Complaints, etc., etc., yield rapidly to its beneficent influence.

It tones up the system and restores perfect health, is purely vegetable in composition and pleasant to the taste.

If you have not tried at IRY IP Now. If you have not tried a TRY IT NOW! ALL DEED GISTS HAVE IT FOR SALE.

PRICKLY ASH BITTERS CO., ST. LOUIS, MO.

Order of Publication

State of Missouri, { ss

In the circuit court of said county, in vaca-tion. September 12th, 1892 Crawford W. no well and Florence poswell, a minor, by Crawford W. noswell, her guardian and cu-rator, plaintiffs, vs. Alexander Guin and Henry woudy, executor of John moudy, de-ceased, defendants. Now at this day come the plaintiffs, herein

by their attorneys, Parkinson & Graves, be-fore the undersigned clerk of the circuit court of nates county, Missouri, in vacation, and file their petition and affidavit, alleging, among other things, that defendant, Alexander Guin is not a resident of the State of Misson. : Whereupon it is ordered by the clerk in vaca-Whereupon it is ordered by the clerk in vacation that said defendant be notified by publication that plaintiffs have commenced a suit against them in this court by petition and affidavit, the general nature and object of which is to obtain a decree of said court finding and declaring that a certain trust deed executed by N. G. Experson and Elizabeth Experson to John wondy as trustee for defendant Alexander Guin, on the 2nd day of December, 1872, for the sum of \$205.00 and which said deed of trust was filed for record on the 10th day of trust was filed for record on the 10th day of July, 1878, and is recorded in the office of the recorder of deeds of mates county. Mo. in book 5, at page 331 thereof, which said deed of book a, at page an thereof, which said deed of trust was given upon the following described real estate situate in naises county, no, to-wit. A tract of land described as follows: Commencing is rods north of the northeast corner of the southeast quarter of the south-east quarter of section twelve [12], in town-min 12, range 21 and running themes north ship 42, range 31, and running thence north 531-3 rods, thence west 23 rods, thence south 53 1 3 rods, thence east 23 rods to the place of 13 1 3 rods, thence east 23 rods to the place of heginning; has been fully vaid and declaring the same satisfied and of no force and effect as a lien, and charge upon said lands, and that unless the said Alexander Guin be and appear at this court, at the next term thereof, to be begun and holden in the court house in the city of nutler, in said county on the 7th day of November next, and on or before the third day of said term, if the term shall so long continue—and if not, then on or before the last day of said term—snawer or plead to the petition in said cause, the same will be taken as confessed, and judgment will be rendered accordingly. accordingly. And be it further ordered that a copy hereof, be published, according to law in the nutler

be published, according to law in the numer Weekly Times, a weekly newspaper printed and published in sates county, no for four weeks successively, the last insertion to be at least differed days before the first day of the next term of the circuit court. John C. Hayes, Circuit Clerk.

A true copy of the record.
Witness my hand and the seal of the MEAL. circuit court of sates county, this 12th day of September, 1892. John C. Harrs, Circuit Clerk.

Do you Know? That more ills result from an

other cause-Indigestion, Constipation, Headache, Biliousness, and Malaria usually attend it. Dr. Sanford's Liver Invigorator is a vegetable specific for Liver For Young Men. Disorders and their accompany. Four Courses: Classical, Scientific, English, Commercial. Able Faculty. Tuition Free. Well equipped Gymnasium. The College offers advantages inferior to none. Next term begins September 7, 1892. For Catalogue address

Prof. E. H. MARQUESS. Fulton, Mo. Your Druggist will supply you.

CASTORIA

for Infants and Children.

"Castoria is so well adapted to children that I recommend it as superior to any prescription known to me." H. A. ARCHER, M. D., 111 So. Oxford St., Brooklyn, N. Y.

Castoria cures Colic, Constipation, Sour Stomach, Diarrhoes, Eructation, Kills Worms, gives sleep, and promotes di gestion, Without injurious medication,

THE CENTAUR COMPANY, 77 Murray Street, N. Y.

FORTY CENTS

You will receive the best Best Weekly PAPER IN THE WEST

THE KANSAS CITY WEEKLY TIMES

FROM NOW 'TILL

JAN. 1st, 1893, FOR SAMPLE COPIES FREE 00000000000000000000

SOME FACTS ABOUT

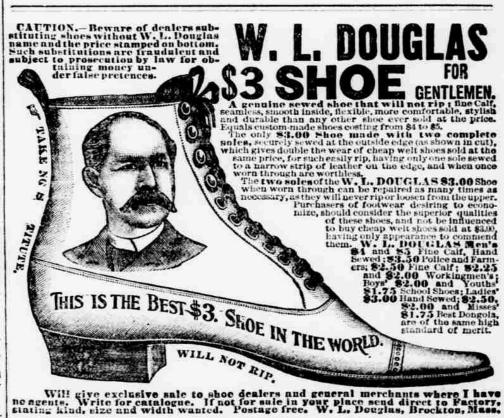
HUNICKE BROS. HUNICKE BROS'.

1. They are the best Hats for the money.

They are made in every desirable shape to suit every taste. 3. They are the only hats guaranteed by the manufactur-

ers to be unexcelled for durability. 4. So many are daily sold that the manufacturers can afford to use nothing but the best materials.

5. None Genuine without above Trade Mark. Manufactured only by HUNICKE BROS., ST. LOUIS, MO.



LADIES SWIII C. Rood's MAGIO CALE is a perfect Ladies' Tailoring System of Square Measurement, by which you can cut all your own and children's garments, including sleetes and understolling, from nees to floor, to fit perfectly, without reditting. Enastly Learned. including sleeres and undercitating, from nees to moor, to fit perfectly, without resition. Ensity Learned, Chenn, Simple, Durable Practical. Over 130,000 soid. Sent on Thirty Day-Trial. It is not a charter "Meebire." Hazamoth illustrated cir-cular and address of our nearest Agent sent FREL. Don't fail to investigate ACENTS WANTED this before buying ACENTS WANTED The Road Magic Scale Co., Chicago, Ill.

THE GENTLEMAN'S FRIEND, AND STEMALE

OUR PERFECTION SYRINGE free with every bottle.

IS CLEAN. Does not STAIN. PREVENTS STRECTURE,
Cares GONORRECEA and GURET in One to Four days.

A QUICK CURE for LEUCORRHECA or WHITES.
Sold by all DRUGGISTS. Sent to any Address for \$1.00.

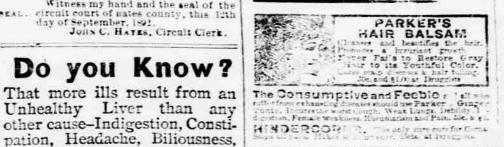
MALYDOR MANUFACTURING CO., LANCASTER, OHIO.

Lagrippe and General Debility resultant from it by using JOHNSON'S CHILL AND FEVER TONIC. One bot-tle GUARANTEED to cure LA GRIPPE, TYPHOID Fever. Chills and Fever, and all other Malarial FEVERs or MONEY REFUNDED. 700,000 bottles sold last year. Unqualified endorsements from leading physicians. If not forsale by your druggist we will send by mail on receipt of 300 perbottle.

THE BEST TONIC. TAKE NO SUBSTITUTE.

JOHNSON TONIC CO., 133 Clark St., Chicago.

DEATTY Pianos, Grgans, 825 up. Want ag'ts. Catl'g free Dan'l Beatty Washing-on, New Jersey.



NO MORE EYE-GLASSES MITCHELL'8

EYE-SALVE SORE, WEAK, & INFLAMED EYES. Producing Long-Sightedness, & Restor-ing the Sight of the Old.

Cures Tear Drope, Granulations Stye Tumors, Red Eyes, Matted Eye Lashes, AND PRODUCING QUICK RELIEF AND PERMANENT CURE. Also, equally efficacious when used in other maiadies, such as Ulcers. Pever Sores, Tumors, Sait Rheum, Burns, Piles, or wherever inflammation exists, MITCHELLY SALVE may be used to advantage.



For information and free Handbook write to MUNN & CO., 221 BROADWAY, NEW YORK. Oldest bureau for securing patents in America Every patent taken out by us is brought befor the public by a notice given free of charge in the

Scientific American

Largest circulation of any scientific paper in the world. Splendidly illustrated. No intelligent man should be without it. Weekly, 83.00 a year; \$1.50 six months. Address MUNN & CO., PUBLISHERS WI Broadway. New York.

